



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Amir Khajepour
Appl. No. : 10/615,595
Filed : July 9, 2003
Title : LIGHT WEIGHT PARALLEL MANIPULATORS USING ACTIVE/PASSIVE CABLES

Grp./A.U. : 3652
Examiner :

Docket No. : 14395

Honorable Assistant Commissioner of Patents
Alexandria, VA 22313-1450

Sir:

PTO CUSTOMER NO. 000293

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. Copies of the references listed on the attached Form PTO-1449, List of Prior Art Cited by Applicant, are attached.

Respectfully submitted,

Ralph A. Dowell
Registration No. 26,868

DOWELL & DOWELL, P.C.
Suite 309
1215 Jefferson Davis Highway
Arlington, Virginia 22202
Telephone (703) 415-2555

FORM PTO-1449
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
14395Serial No.
10/615,595LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

MAR 10 2004

APPLICANT
KHAJEPOUR et al.FILING DATE
July 9, 2003GROUP
3652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3	2	8	6	8	5	1	11-22-1966	Sperg			
	AB	3	4	9	7	0	8	3	02-24-1970	Anderson			
	AC	3	6	3	1	7	3	7	01-04-1970	Wells			
	AD	4	6	6	6	3	6	2	05-19-1987	Landsberger et al.			
	AE	4	6	8	3	7	7	3	08-04-1987	Diamond			
	AF	4	9	7	6	5	8	2	12-11-1990	Clavel			
	AG	5	3	1	3	8	5	4	05-25-1994	Akeel			
	AH	5	3	3	3	5	1	4	08-02-1994	Toyama et al.			
	AI	5	9	6	7	7	2	9	10-19-1999	Foes			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

BA		"Delta, a Fast Robot with Parallel Geometry", R. Clavel, Proc, Int. Symposium on Industrial robots, April 1988, pp. 91-100.
BB		"Kinematics of a Three-DOF Platform with Three Extensible Limbs", Lung-Wen Tsai, Recent Advances in Robot Kinematics, pp. 401-409.
BC		"A Smart Kinesthetic Interactive Platform", M. Griffis et al., Advances in Robot Kinematics and Computationed Geometry, pp. 459-464.
BD		"Development of an Ultrahigh speed Robot FALCON using Wire Drive System", S. Kawamura et al., IEEE International Conference on Robotics and Automation 1995, pp. 215-220.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.